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Patent  
Attorney's Docket No. 016660-038

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Oscar Chi-Lim AU et al ) Group Art Unit: 2722  
Application No.: 09/512,378 ) Examiner: Unassigned  
Filed: February 25, 2000 )  
For: ENHANCING AN IMAGE, SUCH AS )  
AN IMAGE HAVING BI-VALUED )  
PIXEL VALUES )

**TRANSMITTAL LETTER FOR MISSING PARTS OF APPLICATION**

**BOX: MISSING PART**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In complete response to the Notice to File Missing Parts of Application Under 37 C.F.R.  
§ 1.53(e) dated May 5, 2000, enclosed please find:

- ☒ a Combined Declaration and Power of Attorney signed by the inventor(s) and the surcharge of ☒ \$65.00 (205) [ ] \$130.00 (105) as set forth in 37 C.F.R. § 1.16(e);
- [ ] Note that the inventor(s) identified on the currently filed Combined Declaration and Power of Attorney are different than listed on the application filing papers.
- ☒ a Statement Claiming Small Entity Status;
- [ ] a Request for Refund;
- [ ] a Petition for Extension of Time;
- [ ] a verified English translation of the Application, and the \$130.00 (139) fee as set forth in 37 C.F.R. § 1.17(k);
- ☒ an Assignment document and a separate check for the Assignment recordation fee;
- ☒ other Information Disclosure Statement\_\_\_\_\_;
- ☒ a check in the amount of \$ 584.00 for the fee due for missing parts; and

Transmittal Letter for Missing Parts of Application

Attorney's Docket No. 016660-038

Application No. 09/512,378

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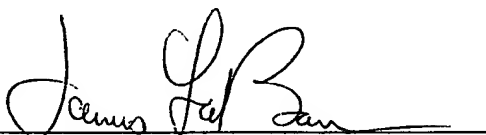
[ ] charge \$ \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due for missing parts.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

By:   
James A. LaBarre  
Registration No. 28,632

Date: May 22, 2000

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Oscar Chi-Lim AU et al

Application No.: 09/512,378

Filed: February 25, 2000

For: ENHANCING AN IMAGE, SUCH AS  
AN IMAGE HAVING BI-VALUED  
PIXEL VALUES



)  
) Group Art Unit: 2722

)  
) Examiner: Unassigned

**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ [X] No additional fee for submission of an IDS is required.
- ☐ [ ] The fee of \$240.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ [ ] A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ [ ] A certification under 37 C.F.R. § 1.97(e), a petition requesting consideration of the information disclosure statement, and the petition fee of \$130.00 (122) as set forth in 37 C.F.R. § 1.17(i) are also enclosed.
- ☐ [ ] Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ [ ] A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

Information Disclosure Statement Transmittal Letter

Application No. 09/512,378

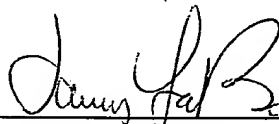
Attorney's Docket No. 016666-038

Page 2

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:   
James A. LaBarre  
Registration No. 28,632

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: May 22, 2000

## FORMALITIES LETTER



\*OC000000005099840\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/512,378         | 02/25/2000          | Oscar Chi-Lim Au      | 016660-038             |

21839  
BURNS DOANE SWECKER & MATHIS  
P O BOX 1404  
ALEXANDRIA, VA 223131404



Date Mailed: 05/05/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

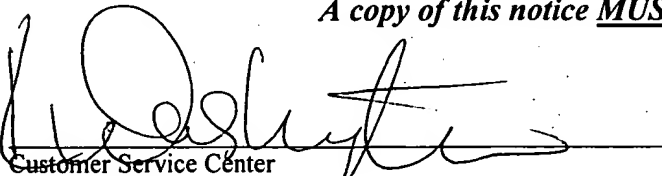
*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$348.
  - \$36 for 2 total claims over 20.
  - \$312 for 4 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1168.**

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*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/23/2000 CV0111 00000051 09512378

|           |           |
|-----------|-----------|
| 01 FC:201 | 345.00 OP |
| 02 FC:202 | 156.00 OP |
| 03 FC:203 | 18.00 OP  |
| 04 FC:205 | 65.00 OP  |